```
Connecting via Winsock to STN



Welcome to STN International!  Enter x:X

LOGINID:ssptacrs1614

PASSWORD:
 * * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'CAPLUS' AT 12:52:43 ON 22 JAN 2008
FILE 'CAPLUS' ENTERED AT 12:52:43 ON 22 JAN 2008
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                      11.35     259.57

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                         ENTRY    SESSION
CA SUBSCRIBER PRICE                                      -1.60      -1.60

=> file registry
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                      11.35     259.57

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                         ENTRY    SESSION
CA SUBSCRIBER PRICE                                      -1.60      -1.60

FILE 'REGISTRY' ENTERED AT 12:52:56 ON 22 JAN 2008
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   21 JAN 2008  HIGHEST RN 1000370-19-3
DICTIONARY FILE UPDATES:  21 JAN 2008  HIGHEST RN 1000370-19-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\STNEXP\Queries\10571733.str
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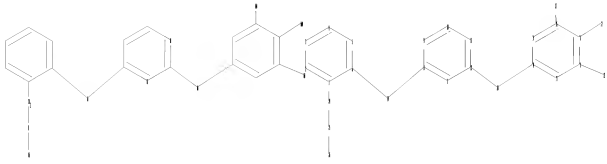


```
chain nodes :
19  20  21  22  23  24  25  26
ring nodes :
1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18
chain bonds :
1-24  6-19  8-19  12-20  14-20  16-21  17-22  18-23  24-25  25-26
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  7-8  7-12  8-9  9-10  10-11  11-12  13-14  13-18
14-15  15-16  16-17  17-18
exact/norm bonds :
6-19  8-19  12-20  14-20  24-25  25-26
exact bonds :
1-24  16-21  17-22  18-23
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6  7-8  7-12  8-9  9-10  10-11  11-12  13-14  13-18
14-15  15-16  16-17  17-18


Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom
11:Atom  12:Atom  13:Atom  14:Atom  15:Atom  16:Atom  17:Atom  18:Atom  19:CLASS
20:CLASS  21:CLASS  22:CLASS  23:CLASS  24:CLASS  25:CLASS  26:CLASS



L5      STRUCTURE UPLOADED

=> l5 sss ful
L5 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

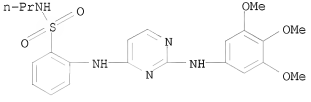
=> s l5 sss ful
FULL SEARCH INITIATED 12:53:21 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -       66 TO ITERATE

100.0% PROCESSED       66 ITERATIONS                                5 ANSWERS
SEARCH TIME: 00.00.01

L6            5 SEA SSS FUL L5
```

=> d l6 1-6

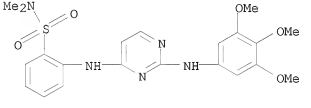
L6 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2008 ACS on STN
RN 848468-37-1 REGISTRY
ED Entered STN: 14 Apr 2005
CN Benzenesulfonamide, N-propyl-2-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)
MF C22 H27 N5 O5 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

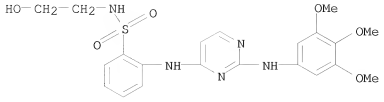
L6 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2008 ACS on STN
RN 848468-35-9 REGISTRY
ED Entered STN: 14 Apr 2005
CN Benzenesulfonamide, N,N-dimethyl-2-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)
MF C21 H25 N5 O5 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2008 ACS on STN
RN 848468-34-8 REGISTRY
ED Entered STN: 14 Apr 2005
CN Benzenesulfonamide, N-(2-hydroxyethyl)-2-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)
MF C21 H25 N5 O6 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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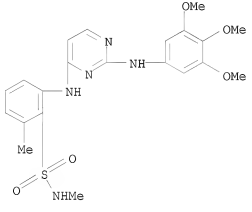
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

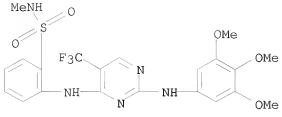
L6 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2008 ACS on STN
RN 604802-45-1 REGISTRY
ED Entered STN: 15 Oct 2003
CN Benzenesulfonamide, N,2-dimethyl-6-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)
MF C21 H25 N5 O5 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2008 ACS on STN
RN 604802-41-7 REGISTRY
ED Entered STN: 15 Oct 2003
CN Benzenesulfonamide, N-methyl-2-[[5-(trifluoromethyl)-2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)
MF C21 H22 F3 N5 O5 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	188.82	448.39

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-1.60

FILE 'CAPLUS' ENTERED AT 12:53:50 ON 22 JAN 2008
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FILE COVERS 1907 - 22 Jan 2008 VOL 148 ISS 4
FILE LAST UPDATED: 21 Jan 2008 (20080121/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

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=> s l6
L7 2 L6

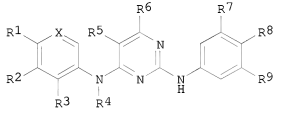
=> d l7 ibib abs 1-2

L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:260035 CAPLUS
DOCUMENT NUMBER: 142:336377
TITLE: Preparation of 2,4-di(phenylamino)pyrimidines useful in the treatment of proliferative disorders
INVENTOR(S): Imbach, Patricia; Roesel, Johannes

PATENT ASSIGNEE(S): Novartis AG, Switz.; Novartis Pharma GmbH
SOURCE: PCT Int. Appl., 39 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005026130	A1	20050324	WO 2004-EP10466	20040917
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004272288	A1	20050324	AU 2004-272288	20040917
CA 2538413	A1	20050324	CA 2004-2538413	20040917
EP 1663992	A1	20060607	EP 2004-765358	20040917
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1852900	A	20061025	CN 2004-80026942	20040917
BR 2004014544	A	20061107	BR 2004-14544	20040917
JP 2007505858	T	20070315	JP 2006-526595	20040917
US 2007105839	A1	20070510	US 2006-571733	20060314
IN 2006CN00922	A	20070615	IN 2006-CN922	20060316
MX 2006PA03054	A	20060531	MX 2006-PA3054	20060317
PRIORITY APPLN. INFO.:			US 2003-504374P P	20030918
			WO 2004-EP10466 W	20040917

OTHER SOURCE(S): CASREACT 142:336377; MARPAT 142:336377
GI



I

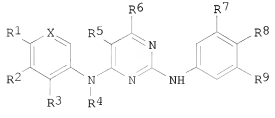
AB The title compds. I [X = CR0, N; R0, R1-R4 = H, OH, alkyl, etc.; or R3 and R4 form together with the nitrogen and carbon atoms to which they are attached a 5-10 membered heterocyclic ring and comprising addnl. 1-3 heteroatoms selected from N, O and S; or R1-R3 = halo, haloalkyl, alkoxy, etc.; or R1 and R2 form aryl or 5-10 membered heteroaryl; R5, R6 = H, halo, CN, alkyl, etc.; R7-R9 = H, OH, alkyl, etc.], useful for preventing or treating proliferative disorders such as a tumor disease, by inhibiting ALK activity, were prepared E.g., a 2-step synthesis of 2-[2-(1H-indazol-6-ylamino)-pyrimidin-4-ylamino]benzenesulfonamide, starting from 2-aminobenzenesulfonamide and 2,4-dichloropyrimidine, was given. The compds. I were tested for inhibition of ALK tyrosine kinase in various cellular assays (data were given for representative compds. I).

REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2003:757684 CAPLUS
DOCUMENT NUMBER: 139:292258
TITLE: Pyrimidine derivatives
INVENTOR(S): Baenteli, Rolf; Zenke, Gerhard; Cooke, Nigel Graham; Duthaler, Rudolf; Thoma, Gebhard; Von Matt, Anette; Honda, Toshiyuki; Matsuura, Naoko; Nonomura, Kazuhiko; Ohmori, Osamu; Umemura, Ichiro; Hinterding, Klaus; Papageorgiou, Christos
PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
SOURCE: PCT Int. Appl., 45 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003078404	A1	20030925	WO 2003-EP2710	20030314
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SE, SG, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW				
RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
CA 2479133	A1	20030925	CA 2003-2479133	20030314
AU 2003227070	A1	20030929	AU 2003-227070	20030314
AU 2003227070	B2	20070201		
EP 1487805	A1	20041222	EP 2003-744366	20030314
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003008461	A	20050118	BR 2003-8461	20030314
JP 2005527529	T	20050915	JP 2003-576410	20030314
CN 1697830	A	20051116	CN 2003-806101	20030314
NZ 535109	A	20060526	NZ 2003-535109	20030314
IN 2004CN02025	A	20060224	IN 2004-CN2025	20040910
MX 2004PA09058	A	20050125	MX 2004-PA9058	20040915
NO 2004004374	A	20041014	NO 2004-4374	20041014
US 2006100227	A1	20060511	US 2005-507060	20050613
ZA 200406709	A	20060531	ZA 2004-6709	20060330
PRIORITY APPLN. INFO.:			GB 2002-6215 A	20020315
			WO 2003-EP2710 W	20030314

OTHER SOURCE(S): MARPAT 139:292258
GI



I

AB The pyrimidine derivs. (I) are claimed, wherein X = =CR or =N, R, R1, R2, R3, R4 independently is H, OH, C1-8alkyl, C2-8alkenyl, C3-8cycloalkyl, C3-8cycloalkyl-C1-8alkyl, hydroxyC1-8alkyl, C1-8alkoxyC1-8alkyl, hydroxyC1-8alkoxyC1-8alkyl, arylC1-8alkyl which optionally may be substituted on the ring by OH, C1-8alkoxy, carboxy, C1-8alkoxycarbonyl or R3 and R4 form together with N and C atoms to which they are attached to a 5-10 membered heterocyclic ring containing 1, 2 or 3 heteroatoms of N, O or S; R1 and R2 form together with C atoms to which they are attached aryl of 5-10 membered heteroaryl moiety containing 1-2 heteroatoms of N, O, S; R and R6 independently is H, halo, CN, C1-8alkyl, haloC1-8alkyl, C2-8alkenyl, C2-8alkynyl, C3-8cycloalkyl, C3-8cycloalkylC1-8alkyl, C5-10arylC1-8alkyl,; R7, R8 and R9 is independently H, OH, C1-8alkyl, C2-8alkenyl, haloC1-8alkyl, C1-8alkoxy, C3-8cycloalkyl, C3-8cycloalkylC1-8, arylC1-8alkyl. disorders where ZAP-70 and/or Syk inhibition plays a role or caused by a malfunction of signal cascades connected with FAK. I are useful in disorders where ZAP-70 and/or Syk inhibition plays a role or caused by a malfunction of signal cascades connected with FAK. Pharmaceutical compns. containing I are claimed.
REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 11:53:56 ON 22 JAN 2008)

FILE 'REGISTRY' ENTERED AT 11:54:20 ON 22 JAN 2008
L1 STRUCTURE UPLOADED
L2 0 S L1 FAM FUL
L3 5 S L1 SSS FUL

FILE 'CAPLUS' ENTERED AT 11:55:10 ON 22 JAN 2008
L4 2 S L3

FILE 'REGISTRY' ENTERED AT 12:52:56 ON 22 JAN 2008
L5 STRUCTURE UPLOADED
L6 5 S L5 SSS FUL

FILE 'CAPLUS' ENTERED AT 12:53:50 ON 22 JAN 2008
L7 2 S L6

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	8.22	456.61
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.60	-3.20

STN INTERNATIONAL LOGOFF AT 12:56:45 ON 22 JAN 2008